**CSC 3304 Program 1 (50 points) Fall 2024**

**Due: by Tuesday, September 5th by 3 pm**

**Late penalty: -5 points per week late (no limit)**

**Objectives:** learn to send an assignment in with p\_copy (basically free points)

**Note: this is the program formerly known as prog0**

**Instructions:**

1. Make a prog1 directory in your classess home folder.
2. Make a new filed named prog1.c in the new prog1 directory
3. Use the command p\_copy 1 to send the contents of the prog1 directory to me for grading
   1. You can optionally use verify 1 to see a listing of what you previously sent
   2. If you try to send the same program again, you’ll get an error with instructions on how to override it
4. Full points are awarded for using p\_copy to send a prog1.c file in by the deadline (file contents don’t matter)

**Practice (required or recommended before future assignments):**

1. Get your fetch script working (per instructions in slide pack 2)
   * Common problems with fetch:
     1. You didn’t read the slide very carefully or have a typo in the script contents
     2. You’ve put the chmod line in the script (don’t; instead run it in bash after you make fetch)
     3. You must be in the same directory as the script to run it, or call it with ~/bin/fetch
2. Perform the optional slide on modifying your $PATH from future slide pack 04 (c-overview)
3. Read textbook Chapter 1 (skim the POSIX stuff)
4. Go to my website and read the documentation and do the tutorials
   * <http://csc.lsu.edu/~davidst/cs3304>
   * Read the classes about page
   * The second link has detailed instructions for logging in and using p\_copy
   * The third link provides a detailed bash tutorial
   * The 4th through 6th links explain how to use a text editor (choose one)
     1. It’s critical that you can do basic text editing directly on the server
     2. I recommend vim, but nano is admittedly a bit easier
     3. You can run an interactive vim tutorial on the server using command ‘vimtutor’